Notice of Allowability	Application No.	Applicant(s)	
	10/020,892	TANAKA ET AL.	
	Examiner	Art Unit	
	Duyen M. Doan	2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *11/5/2007*.

2. ☒ The allowed claim(s) is/are *1,3-5 and 7-9*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *1/4/2008* .
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

BUNJOB JABOENCHONWANIT
SUPERVISORY PATENT EXAMINER

1/8/08

EXAMINER'S AMENDMENT

Claims 1,3-5,7-9 are allowed.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Weinstein (reg # 53,754) on Friday January 4, 2008.

The application has been amended as follows:

1. (Currently Amended) A terminal devices synchronizing method for synchronizing a plurality of terminal devices interconnected through a network,

Each of said plurality of [[the]] respective terminal devices comprising vertical synchronizing signal generating means for generating vertical synchronizing signals, and control means for making synchronization control operations and data communication, based on the vertical synchronizing signals, respectively, wherein

the vertical synchronizing signal generating means comprises a vertical synchronizing counter, a horizontal synchronizing counter, and a reset circuit for

resetting both the vertical synchronizing counter and the horizontal synchronizing counter,

the respective terminal devices extract [[the]]a synchronizing signal[[s]] from signals wirelessly inputted from the outside other than the respective terminal devices,

when the synchronizing signal is extracted, the reset circuit of the respective terminal devices reset[[s]] both the vertical synchronizing counter and the horizontal synchronizing counter in synchronization with the synchronizing signal, and the vertical synchronizing signal generating means of the respective terminal devices output[[s]] the synchronizing signal as a vertical synchronizing signal,

when the synchronizing signal is not extracted, the vertical synchronizing signal generating means of the respective terminal devices output[[s]] a back-up vertical synchronizing signal, and

the control means of the respective terminal devices make[[s]] synchronization control operation and data communication, based on the vertical synchronizing signal or the back-up vertical synchronizing signal.

5. (Currently Amended) A communication system comprising a plurality of terminal devices interconnected through a communication line, wherein

each of the respective terminal devices make synchronization control by a terminal synchronizing method,

the respective terminal devices comprise[[s]] vertical synchronizing signal generating means for generating vertical synchronizing signals, and control means for making synchronization control operations and data communication, based on the vertical synchronizing signals, respectively, wherein

the vertical synchronizing signal generating means comprises a vertical synchronizing counter, a horizontal synchronizing counter, and a reset circuit for resetting both the vertical synchronizing counter and the horizontal synchronizing counter,

the respective terminal devices extract [[the]]a synchronizing signals from signals wirelessly inputted from the outside other than the respective terminal devices,

when the synchronizing signal is extracted, the reset circuit of the respective terminal devices reset[[s]] both the vertical synchronizing counter and the horizontal synchronizing counter in synchronization with the synchronizing signal, and the vertical synchronizing signal generating means of the respective terminal devices output[[s]] the synchronizing signal as a vertical synchronizing signal,

when the synchronizing signal is not extracted, the vertical synchronizing signal generating means of the respective terminal devices output[[s]] a back-up vertical synchronizing signal, and

the control means of the respective terminal devices make[[s]] synchronization control operation and data communication, based on the vertical synchronizing signal or the back-up vertical synchronizing signal.

9. (Currently Amended) A terminal device interconnected to another terminal device through a network, the terminal device comprising:

a vertical synchronizing signal generating means for generating vertical synchronizing signals, and control means for making synchronization control operations and data communication, based on the vertical synchronizing signals, wherein

the vertical synchronizing signal generating means comprises a vertical synchronizing counter, a horizontal synchronizing counter, and a reset circuit for resetting both the vertical synchronizing counter and the horizontal synchronizing counter,

the terminal device further comprises a synchronizing signal generating means for extracting synchronizing signals from signals wirelessly inputted from the outside other than [[the respective terminal devices]]said another terminal device,

when the synchronizing signal is extracted, the reset circuit resets both the vertical synchronizing counter and the horizontal synchronizing counter in synchronization with the synchronizing signal, and the vertical synchronizing signal generating means outputs the synchronizing signal as a vertical synchronizing signal,

when the synchronizing signal is not extracted, the vertical synchronizing signal generating means outputs a back-up vertical synchronizing signal,

the control means makes synchronization control operation and data communication, based on the vertical synchronizing signal or the back-up vertical synchronizing signal.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duyen M. Doan whose telephone number is (571) 272-4226. The examiner can normally be reached on 9:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on (571) 272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Examiner
Duyen Doan
2152

BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER

1/8/8